

Central Lab and Office Building

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- General
 - Mixed use facility with office, laboratory, shops, auditorium, cafeteria and support spaces
 - Approximately 240,000 gsf that consists of a multi-story office and lab building

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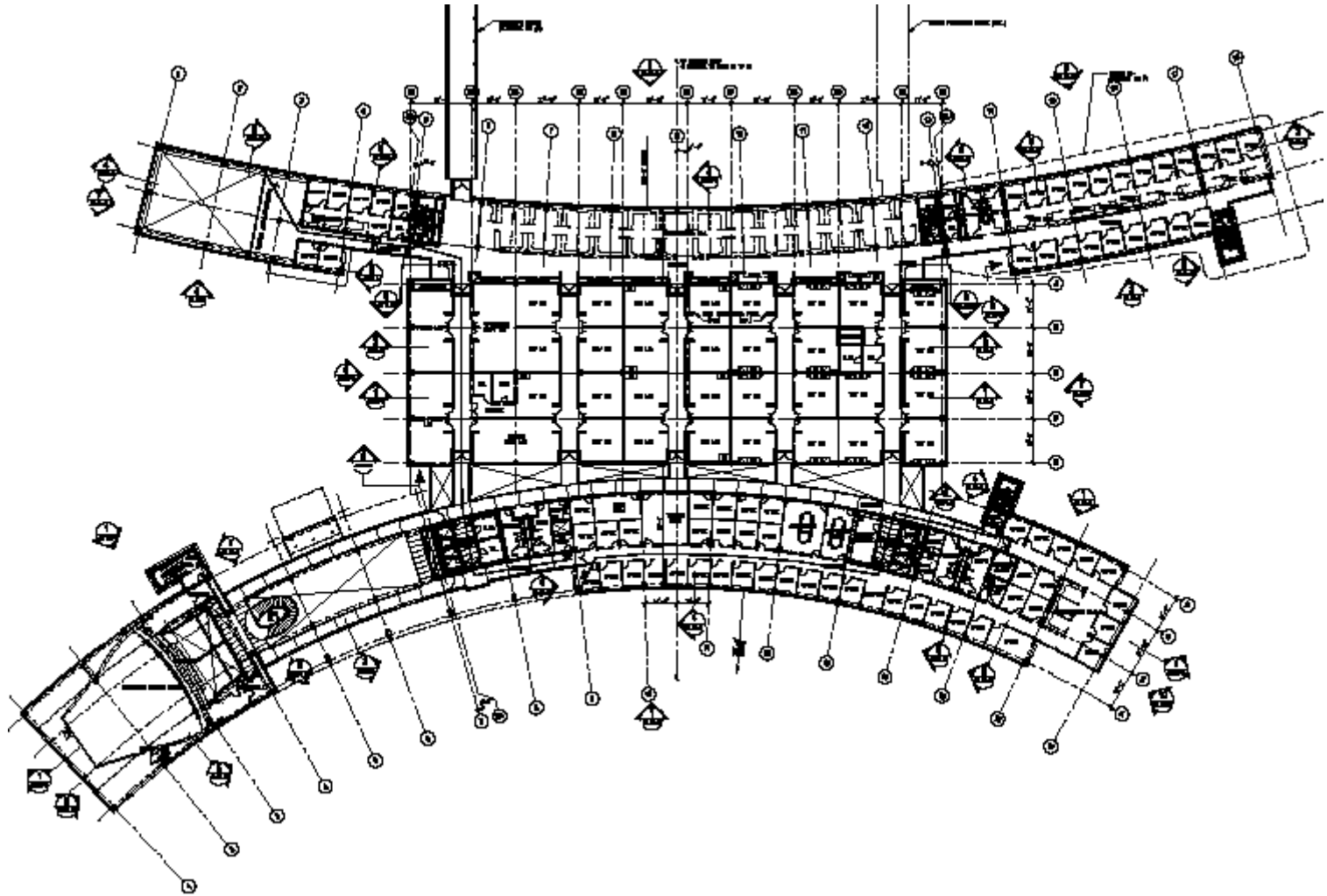
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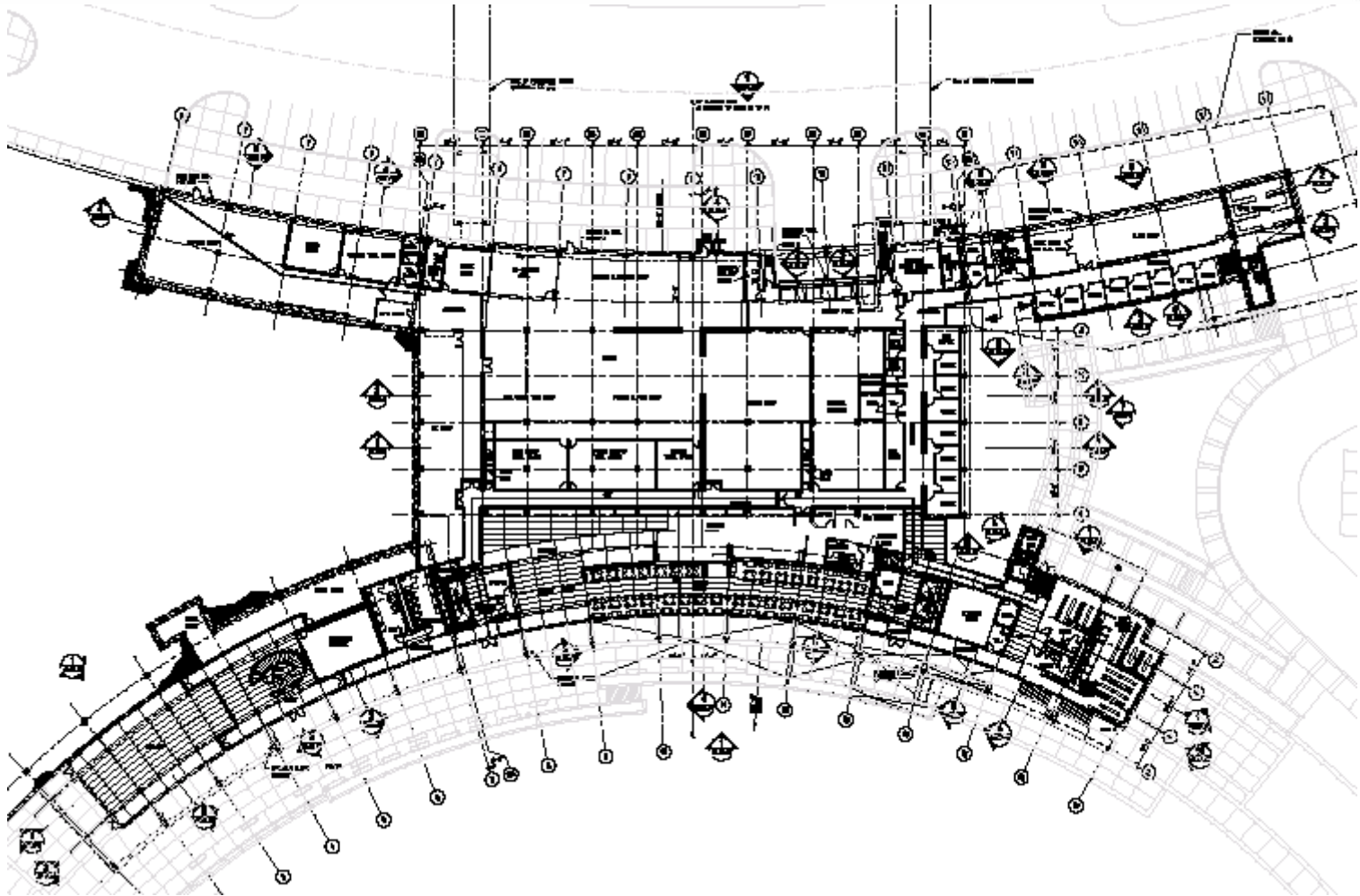
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- Site and Utilities
 - Current site is rough graded within several feet of final elevation
 - Sidewalks, plazas, loading docks, parking areas and site lighting will be included
 - CLO utilities will be extended underground from the central SNS utilities

- Architectural
 - Exterior is insulated metal panels with a window system, the roof is built-up asphalt roofing over concrete and metal deck
 - There are standard finishes in the offices, carpeting and painted dry wall on metal studs
 - The laboratories have chemical resistant floors, built in casework, safety showers and fume hoods

- Structural
 - Building framing system is structural steel, the floor slabs will be suspended concrete slabs
 - A geofoam fill is required around some of the foundation walls to reduce loads and settling

- Mechanical
 - Chilled water for HVAC will be provided by the SNS central utility building and will be extended from the existing site distribution system
 - A gas fired boiler will be included for heating water
 - A laboratory exhaust system will provide constant fume hood face velocity

- Electrical
 - 13.8kV power will be pulled from the main site substations to the service transformers
 - Diesel generator and UPS will provide emergency power
 - Building grounding and lightning protection will be included

Construction Options

1. Build the bridge to the target building
2. Complete the 2nd floor labs
3. Complete the cafeteria and B1 level
4. Complete the 5th floor conference room
5. Complete the auditorium
6. Complete the 3rd floor labs and offices

Activity

- Design Complete
- Bid and Award
- Construction

Schedule

Dec '01

Jan '02 – Apr '02

May '02 – Oct '03

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